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ANNUAL REPORT

of the

Medical Officer of Health

Including the Report of the
SANITARY INSPECTOR

For the Year 1953.



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HUYTON-WITH-ROBY URBAN DISTRICT COUNCIL
1953

Chairman of the Council :
COUNCILLOR HERBERT OWENS

Vice-Chairman :
VACANT

Chairman of the Public Health Committee :
COUNCILLOR KENNETH F. JESSOP

Members of the Public Health Committee :

Councillor John R. Biglands

„ William O. Jones
„ Christopher Delaney
„ Albert Hambleton, J.P.
„ Alfred Perry
„ Gerard P. McMahon
„ Herbert Owens

Medical Officer of Health—F. W. BUNTING, M.B.E., M.D., D.P.H.

Chief Sanitary Inspector—C. COOPER

URBAN DISTRICT OF HUYTON-WITH-ROBY

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
For the Year 1953

Mr. Chairman and Gentlemen,

I have to report that the health of the District has continued to be satisfactory during the year 1953. The adjusted death rate of 11.3 per thousand of the estimated population compares favourably with the rate for England and Wales (11.4). The birth rate at 19.5 per thousand shows a very definite increase on 1952. It is in fact the highest birth rate in the District since 1949, and is above the rate for England and Wales (15.5). The infant mortality rate was 39 per thousand live births, an increase compared with the previous year. I am happy to report that no maternal death occurred during the year under review.

The total incidence of infectious disease shows a slight increase, there being an increase in the number of cases of whooping cough, but there were fewer cases of scarlet fever.

It is a matter of some concern that there were 15 cases of diphtheria notified, the majority of them amongst children who had not previously been immunised. Unfortunately, two of these non-immunised children died. This, in spite of a high degree of propaganda in connection with diphtheria immunisation, and a continued satisfactory response from parents. For the second year in succession no cases of polio-myelitis were reported.

The incidence of pulmonary tuberculosis shows little change compared with the previous year, and in conjunction with the local chest clinic every effort is being made to tackle this very challenging condition. There is little doubt more cases have been diagnosed as the result of early investigation on the part of the Chest Physicians.

Yours faithfully,

F. W. BUNTING,

Medical Officer of Health.

STATISTICS

Area, in Acres	3,054
Population—Census, 1951	55,783
Registrar General's Estimate of resident population, mid-1953....	57,470
Number of Inhabited Houses end of 1953 according to Rate	
Books	14,240
Rateable Value....	£252,576
Sum represented by Penny Rate	£1015

SUMMARY OF VITAL STATISTICS

Population—Registrar-General's estimate, mid-1953—57,470.

Live Births—	Total	M.	F.
Legitimate	1083	561	522
Illegitimate....	38	17	21
	<u>1121</u>	<u>578</u>	<u>543</u>

Birth rate per 1,000 population mid-1953—19.5.

Stillbirths—	Total	M.	F.
Legitimate	33	17	16
Illegitimate....	—	—	—
	<u>33</u>	<u>17</u>	<u>16</u>

Rate per 1,000 total (live and still) births—29

Deaths	Total	M.	F.
.....	<u>414</u>	<u>219</u>	<u>195</u>

Death rate per 1,000 estimated population—7.2

Maternal Mortality rate per 1,000 total births.... NIL

Deaths of infants under 1 year of age—	Total	M.	F.
Legitimate	44	19	25
Illegitimate....	—	—	—
Total	<u>44</u>	<u>19</u>	<u>25</u>

Deaths of infants under 4 weeks of age :—

	Total	M	F
Legitimate	28	14	14
Illegitimate	—	—	—
	<u>28</u>	<u>14</u>	<u>14</u>

Infant Mortality rate per 1,000 live births 39

Year	1953	...	1121	19.5	413	7.2	33	29	—	—	44	39	28	25
„	1952	...	1003	17.7	400	7.1	28	27	1	0.97	32	32	20	20
„	1951	...	988	17.5	444	7.9	30	29	—	—	35	35	22	22
„	1950	...	1051	18.9	456	8.2	34	31	1	0.92	35	33	12	11
„	1949	...	1124	20.6	437	8.0	21	18	1	0.87	59	52	—	—
„	1948	...	1189	22.2	425	7.9	29	23	2	1.64	59	49	—	—
Average 5 years 1948—1952...			—	19.4	—	7.82	—	25	—	0.88	—	40	—	—

*—Adjusted live birth rate (comparability factor, 0.97)
death rate (comparability factor, 1.57)

Cause of Deaths in the Urban District, 1953.

TOTAL DEATHS

Causes of Death				Male	Female
1	Tuberculosis Respiratory....	....	.....	9	6
2	Tuberculosis other forms	....	....	—	1
3	Syphilitic Diseases	....	....	—	—
4	Diphtheria ....	....	....	2	—
5	Whooping Cough ....	....	....	—	2
6	Meningococcal infections ....	....	....	—	—
7	Acute poliomyelitis	....	....	—	—
8	Measles ....	....	....	—	—
9	Other infective and parasitic diseases ....	....	....	4	—
10	Malignant neoplasm of stomach	....	....	10	5
11	Malignant neoplasm of lung and bronchus	....	....	20	1
12	Malignant neoplasm of breast ....	....	....	1	5
13	Malignant neoplasm of uterus ....	.....	....	—	4
14	Malignant neoplasm of all other sites ....	....	....	18	19
15	Leukaemia, and Aleukaemia	....	....	1	—
16	Diabetes ....	....	....	1	—
17	Vascular lesions of nervous system	....	....	10	21
18	Coronary disease, Angina	....	....	36	16
19	Hypertension with heart disease	....	....	2	5
20	Other heart disease ....	....	....	19	25
21	Other circulatory disease	....	....	6	13
22	Influenza ....	....	....	1	1
23	Pneumonia ....	....	....	8	14
24	Bronchitis ....	....	....	9	9
25	Other diseases of respiratory system	....	....	1	1
26	Ulcer of stomach & duodenum ....	....	....	5	2
27	Gastritis, Enteritis and Diarrhoea	....	....	3	1
28	Nephritis and Nephrosis ....	....	....	6	5
29	Hyperplasia of prostate ....	....	....	1	—
30	Pregnancy childbirth abortion	....	....	—	—
31	Congenital malformations	....	....	1	5
32	Other defined and ill defined diseases	....	....	32	29
33	Motor Vehicle Accidents ....	....	....	2	—
34	All other accidents	....	....	9	2
35	Suicide ....	....	....	1	3
36	Homicide & operations of war	....	....	1	—
Totals				219	195

**Summary of the Vital Statistics for 1953 for England and Wales as a whole
and for certain groups of towns.**

**Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality
and Case-rates for certain Infectious Diseases in the year 1953.**

(Provisional figures based on Quarterly Returns).

	England and Wales	160 C.B's and Great Towns including London	160 Smaller Towns (Resident) Pop. 25,000—50,000 at 1951 Census	London Admin. County
Births :—	Rates per 1,000 Home Population			
Live Births	15.5	17.0	15.7	17.5
Still Births	0.35	0.43	0.34	0.38
	22.4(a)	24.8(a)	21.4(a)	21.0(a)
Deaths :—				
All Causes	11.4	12.2	11.3	12.5
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00
Whooping Cough	0.01	0.01	0.00	0.00
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.20	0.24	0.19	0.24
Influenza	0.16	0.15	0.17	0.15
Smallpox	0.00	0.00	0.00	0.00
Acute Poliomyelitis and Polioencephalitis	0.01	0.01	0.01	0.01
Pneumonia....	0.55	0.59	0.52	0.64
Notifications :—(corrected)				
Typhoid fever	0.00	0.00	0.00	0.01
Paratyphoid fever	0.01	0.01	0.01	0.01
Meningococcal Infection ...	0.03	0.04	0.03	0.03
Scarlet fever	1.39	1.50	1.44	1.02
Whooping Cough	3.58	3.72	3.38	3.30
Diphtheria	0.01	0.01	0.01	0.00
Erysipelas	0.14	0.14	0.13	0.12
Smallpox	0.00	0.00	0.00	0.00
Measles	12.36	11.27	12.32	8.09
Pneumonia	0.84	0.92	0.76	0.73
Acute Poliomyelitis (in- cluding Polioencephalitis)				
Paralytic....	0.07	0.06	0.06	0.07
Non-Paralytic	0.04	0.03	0.04	0.03
Food Poisoning	0.24	0.25	0.24	0.38
Puerperal pyrexia	18.23(a)	24.33(a)	12.46(a)	28.61(a)
Deaths :—	Rates per 1,000 Live Births :—			
All causes under 1 year of age	26.8(b)	30.8	24.3	24.8
Enteritis and Diarrhoea under 2 years of age	1.1	1.3	0.9	1.1

Maternal Mortality in England and Wales

	Intermediate List No. and cause	Number of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
A115	Sepsis of pregnancy, childbirth and the puerperium ...	68	0.10	
A116	{ Abortion with toxæmia ...	7	0.01	1
	{ Other toxæmias of pregnancy and the puerperium ...	166	0.24	
A117	Haemorrhage of pregnancy and childbirth ...	90	0.13	
A118	Abortion without mention of sepsis or toxæmia ...	30	0.04	3
A119	Abortion with sepsis ...	39	0.06	4
A120	Other complications of pregnancy, childbirth and the puerperium ...	125	0.18	

(a) Per 1,000 Total (Live and Still) Births

(b) Per 1,000 related live births

TUBERCULOSIS

New Cases and Mortality During 1953

Age Groups	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	1	—	—	—	—	—	—	—
1	—	1	—	—	—	—	—	—
2	2	4	—	—	—	—	—	1
5	1	10	—	1	—	—	—	—
10	1	5	1	1	—	—	—	—
15	7	15	—	—	—	—	—	—
20	5	12	—	—	—	—	—	—
25	4	14	1	—	4	3	—	—
35	9	7	—	—	—	3	—	—
45	9	1	—	—	2	—	—	—
55	7	—	—	—	3	—	—	—
65	1	1	—	—	—	—	—	—
75 and upwards	—	—	—	—	—	—	—	—
Totals	47	70	2	2	9	6	—	1
	117		4		15		1	

Disinfection after Infectious Disease :

The method used for the disinfection of houses after infectious diseases is by the means of formalin lamps and spray. The method for disinfection of bedding, etc., is by dry heat (electrical) the plant being situated at Woolfall Hall.

Number of houses disinfected during 1953 — 71.

SANITARY CIRCUMSTANCES OF THE AREA**Water Supply :**

The Water Supply for the District is obtained from the Corporation of Liverpool, and is satisfactory both in quality and in quantity. Water is supplied from public mains as follows :—

- (a) Direct to dwelling houses :—14239, dwelling houses.
- (b) By means of stand pipe :—none.

Water is supplied from a private supply in one case *i.e.*, shallow well, and serving one dwelling house.

Drainage and Sewerage :

The greater part of the district is served by disposal works employing sedimentation tanks, percolating filters, and sludge digestion plant. D.W.F. 950,000 gallons per day. Remainder of the district taken by Liverpool sewers.

Work on new extension to sewage works in progress.

Closet Accommodation :

Privy Middens	....	....	....	....	....	1
No. of closets attached to these middens	....	....	....	....	....	1
No. of pail closets	....	....	....	....	....	6
No. of movable ash bins	....	....	....	....	....	14,772
No. of houses on water carriage system	....	....	....	....	....	14,233
No. of fresh water closets	....	....	....	....	....	14,765

HOUSING**Housing Statistics for 1953 :**

Number of new houses erected during the year :—

(i) By the Local Authority	....	....	....	....	306
(ii) By other Local Authorities	....	....	....	....	4
(iii) By other Bodies or persons....	....	....	....	....	59

1. Inspection of dwelling houses during the year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	2819
(b) Number of inspections made for the purpose	....	....	....	....	....	4834
(2) (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	....	....	....	....	....	273
(b) Number of inspections made for the purpose	....	....	....	....	....	308
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....	....	....	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	....	....	....	....	300

2. Remedy of defects during the year without service of formal notices :

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers	271
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3. Action under statutory powers during the year :

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	....	....	....	....	....	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	....	....	....	....	....	....
(a) By owners	....	....	....	....	....	—
(b) By local authority in default of owners	....	....	....	....	....	—
(b) Proceedings under Public Health Acts :	....	....	....	....	....	....
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....	....	....	....	52

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a) By owners	....	61*
(b) By local authority in default of owners	....	9*
(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :		
(1) Number of dwelling-houses in respect of which Demolition Orders were made	....	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	....	Nil
(d) Proceedings under section 12 of the Housing Act, 1936 :		
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	....	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	Nil

* Includes notices served in 1952 and abated in 1953

FACTORIES ACT, 1937 and 1948

Annual Report of the Medical Officer of Health in Respect of the Year 1953
for the Urban District of Huyton-with-Roby in the County of Lancaster.

PART I OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Insp'tions	Written notices	Occupiers prose'ted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	12	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	20	41	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises)....	2	3	—	—
Total	31	55	1	—

2.—Cases in which **DEFECTS** were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	Number of cases in which defects were found				Number of cases in which prosecution were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1.)	2	2	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient	1	—	—	1	—
(b) Unsuitable or defective	2	2	—	—	—
Total	5	4	—	1	—

* *i.e.*, Electrical Stations (Section 103(1)), Institutions (Section 104) and Sites of Building Operations and Works of Engineering Construction (Sections 107 and 108).

OUTWORK

(Sections 110 and 111)

No. of out-workers in August list required by Section 110 (1) (c) :—
Nature of Work—Making, etc. of Wearing apparel—5.

SANITARY INSPECTOR'S REPORT

For the Year ending 31st December, 1953

Public Health Department,
14 Westmorland Road,
Huyton.

May, 1954.

Mr. Chairman and Councillors,

I have to report that the work of the Sanitary Department has proceeded satisfactorily during the past year.

Our continued attention has been given to all phases of routine work as indicated by the Tables that follow.

Housing conditions generally are satisfactory. During the year detailed inspections of most of our low grade properties were made, and we are in a position to put forward our proposals immediately the impending legislation (Housing Repairs and Rent Bill) becomes law.

All food premises have received especial attention.

I should like to thank the Members of the Staff for their help and co-operation during the year.

Yours obediently,

C. COOPER,

Chief Sanitary Inspector.

Summary of Work of the Sanitary Inspectors :

Complaints—

Complaints have been received and investigated as shown below :—

<i>Defects</i>	<i>Number</i>
Drainage	139
Refuse accommodation	63
Housing	209
Rat nuisance....	231
General nuisance	124
Total	<u>766</u>

Notices served—

Preliminary Notices	499
Statutory Notices....	87

Council House Inspection :

House to house inspections of Council Houses has been carried out during the year by the Sanitary Inspectors. 1,677 visits having been made for this purpose.

Interviews :

During the year the Sanitary Inspectors have had 332 interviews with landlords and/or contractors.

Disinfestations :

Five Council houses and six private houses were found to be bug infested and disinfestation was carried out by the Department.

During the year twenty-seven private houses were also treated for cockroach infestation, the occupiers paying the cost of the work. Six Council houses were treated at the Council's expense.

Prosecution.

One prosecution under section 154 of the Public Health Act, 1936 was undertaken during the year, and a conviction obtained.

Summary of Defects abated on Notice :

Houses —

Roofs repaired	86
Walls repointed	12
Gutters and downspouts renewed or repaired...	76
Chimney stacks repaired....	12
Dampness remedied	106
Walls and ceilings replastered and repaired	46
Floors repaired	58
Doors and windows repaired	39
Fireplaces repaired	15
Sink waste pipes repaired	15
Yards and passages repaired and repaved	51
Repairs to water supply....	25
Food Store	4
Ventilation	5

Drainage :

Drains cleared	....	....	....	....	....	102
Drainage repairs	....	....	....	....	....	24
Soil pipes and vent shafts repaired	....	....	....	....	....	8
Inspection chambers repaired	....	....	....	....	....	8

Water Closets :

W.C. basins repaired or renewed	9
Repairs to W.C. compartments	7
W.C. cisterns repaired or renewed	15

Refuse Bins :

New bins provided	95
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Miscellaneous :

Offensive accumulations removed	6
Dirty premises	30

Summary of Inspectors Visits :

Bakehouses	....	....	....	....	....	22
Factories and Workshops	....	....	....	....	....	45
Dairies and Cowsheds	....	....	....	....	....	29
Butchers shops and other Food Premises	....	....	....	....	....	846
Investigation of Infectious Diseases	....	....	....	....	....	413
Investigation of Public Health Nuisances	....	....	....	....	....	4664
Pig Styes	....	....	....	....	....	30
Shops Act, 1950	....	....	....	....	....	194
Rodent investigations	....	....	....	....	....	134
Drainage	....	....	....	....	....	644
Refuse accommodation	....	....	....	....	....	97
Overcrowding Survey	....	....	....	....	....	259
Miscellaneous	....	....	....	....	....	539
						<hr/> 7916 <hr/>

Inspection and Supervision of Food :**Milk Supply—**

The bulk of the milk supply for the district comes from the large dealers outside the area. There is now only one cow-keeper with premises within the district registered under The Milk and Dairies Regulations, 1949. Other purveyors of milk with premises within the district total seventeen. Premises are inspected frequently and their condition is good.

Ice Cream :

There are 45 premises within the district from which Ice Cream is sold. Forty-three are dealers only, and two are manufacturing dealers. Of the latter one is making a hot mix, and the other uses the complete cold mix powder. Premises are frequently inspected and all operations regularly scrutinised. Conditions are satisfactory on all these premises.

There are 15 vendors of ice cream registered under the Lancashire County Council (General Powers) Act, 1951.

During the year 105 samples were taken and submitted for the methylene blue test with the following results :—

Grade 1	....	....	....	....	59
Grade 2	....	....	....	....	31
Grade 3	....	....	....	....	12
Grade 4	....	....	....	....	3

Other Food Premises :

All premises where food is sold or prepared for sale are regularly inspected. Their condition generally is good.

The following is a summary of the inspections :—

Bakehouses	....	....	....	....	....	....	22
Restaurants	....	....	....	....	....	....	34
Dairies	....	....	....	....	....	....	29
Ice Cream premises	....	....	....	....	....	....	110
Butchers shops	....	....	....	....	....	....	131
Fishmongers	....	....	....	....	....	....	29
Licensed premises	....	....	....	....	....	....	24
Grocers Shops	....	....	....	....	....	....	219
Greengrocers	....	....	....	....	....	....	95
Fried fish shops	....	....	....	....	....	....	41
Confectioners							
General stores etc.	....	....	....	....	....	....	109
Hawkers	....	....	....	....	....	....	23
							<hr/>
							866
							<hr/>

Thirteen notices were served during the year, under the Food and Drugs Act 1938, and all were complied with.

There were two prosecutions during the year under Section 9 of the Food and Drugs Act, 1938, A conviction was obtained in each case.

The Bluebell Cooking Kitchens for the provision of school meals have been closed, and replaced by three modern kitchens attached to schools. These are regularly inspected and are very satisfactory.

The various works canteens in the district are also regularly inspected, and found to be satisfactory on all occasions.

Unsound Food :

The following articles of food were, on inspection found to be unfit for human consumption, and were voluntarily surrendered :—

Fish....	....	....	....	....	....	27 tins
Milk....	....	....	....	....	....	206 tins
Meat Products	....	....	....	....	....	181 tins
Fruit	....	....	....	....	....	383 tins
Vegetables	....	....	....	....	....	327 tins
Jams and Marmalade	....	....	....	....	....	19 tins
Sauce	....	....	....	....	....	12 bottles
Bacon	....	....	....	....	....	110 lbs.
Soups	....	....	....	....	....	57 tins
Ham	....	....	....	....	....	7½ lbs.
Cheese	....	....	....	....	....	13 packets
Pickles	....	....	....	....	....	4 bottles
Meat	....	....	....	....	....	94 lbs
Cheese	....	....	....	....	....	54 lbs.
Cream	....	....	....	....	....	3 tins
Butter	....	....	....	....	....	16½ lbs.
Dried Fruit	....	....	....	....	....	30 lbs.

Food Sampling (Food and Drugs Act, 1938) :

This work is performed by the County Authorities, and during the year the following samples were taken :—

Milk	....	....	....	....	....	....	238
Other articles of Food and Drugs	....	....	....	....	....	....	102

Rodent Control :

The following is a summary of the work carried out during the year.

	<i>Rats</i>	<i>Mice</i>
Total number of poison treatments carried out	208	51

The premises treated were in the following categories :—

Private dwelling houses	....	....	....	....	226
Local Authority Premises	....	....	....	....	16
Business premises	....	....	....	....	12
Agricultural premises	....	....	....	....	5

Two Sewer Maintenance treatments were carried out during the year.

The total number of visits paid to premises by the Rodent Operatives for the purposes of search and of treatment—2850

*Collins & Darwell Ltd.,
Hope Street,
Leigh*
